

U.S. Office of Naval Research Global



Naval-Industry R&D Partnership Conference

3-6 August 2004

Dr. James DeCorpo, Technical Director



ONRG-Geographic Locations

Associate Directors & Science Advisors





Why Global?

This global focus is important because of two major changes in the world:

- ✱ **Globalization of Technology**
- ✱ **Increased Sharing and Partnering in S&T**



Globalization of Technology

Global Revenue

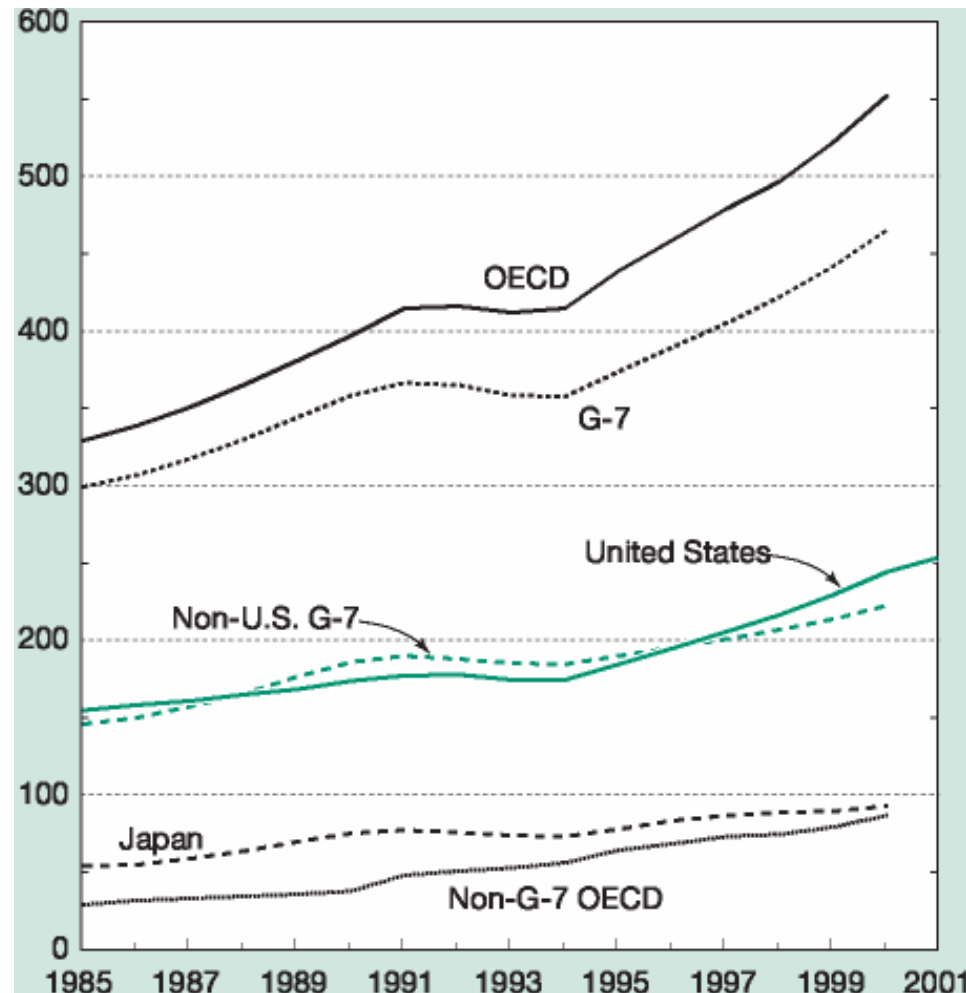
Global Sourcing

Global Brains



U.S., G-7, and OECD R&D expenditures: 1985–2001

Billions of constant 1995 PPP dollars



OECD—Organisation for Economic Co-operation and Development PPP—purchasing power parity

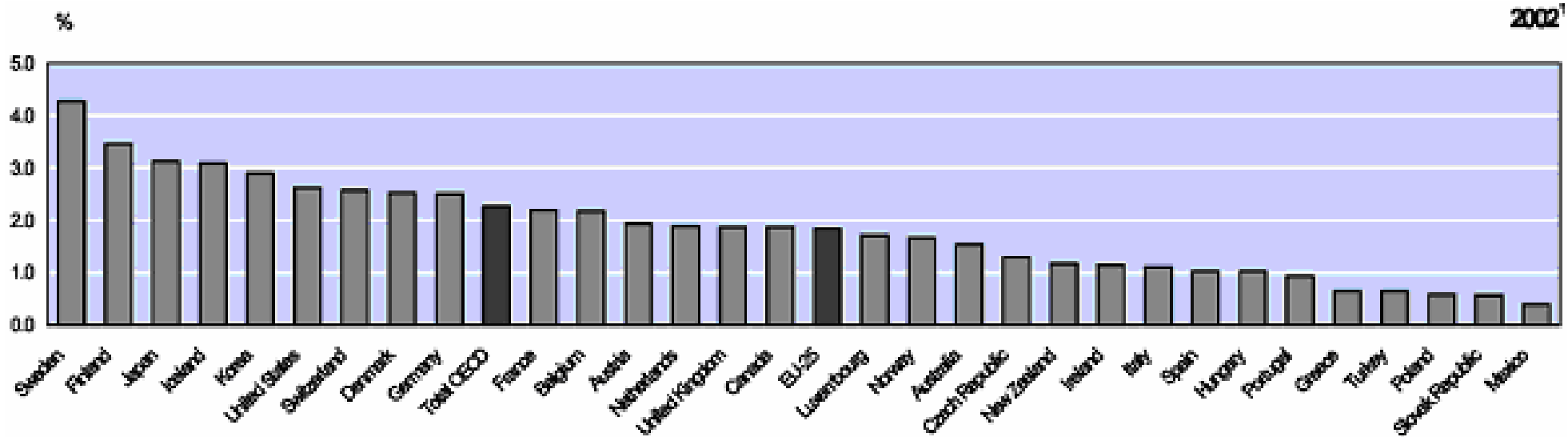
NOTE: Non-U.S. G-7 countries are Canada, France, Germany, Italy, Japan, and the United Kingdom.

SOURCE: OECD, *Main Science and Technology Indicators*, 2002. See appendix table 4-43.

Science & Engineering Indicators – 2004



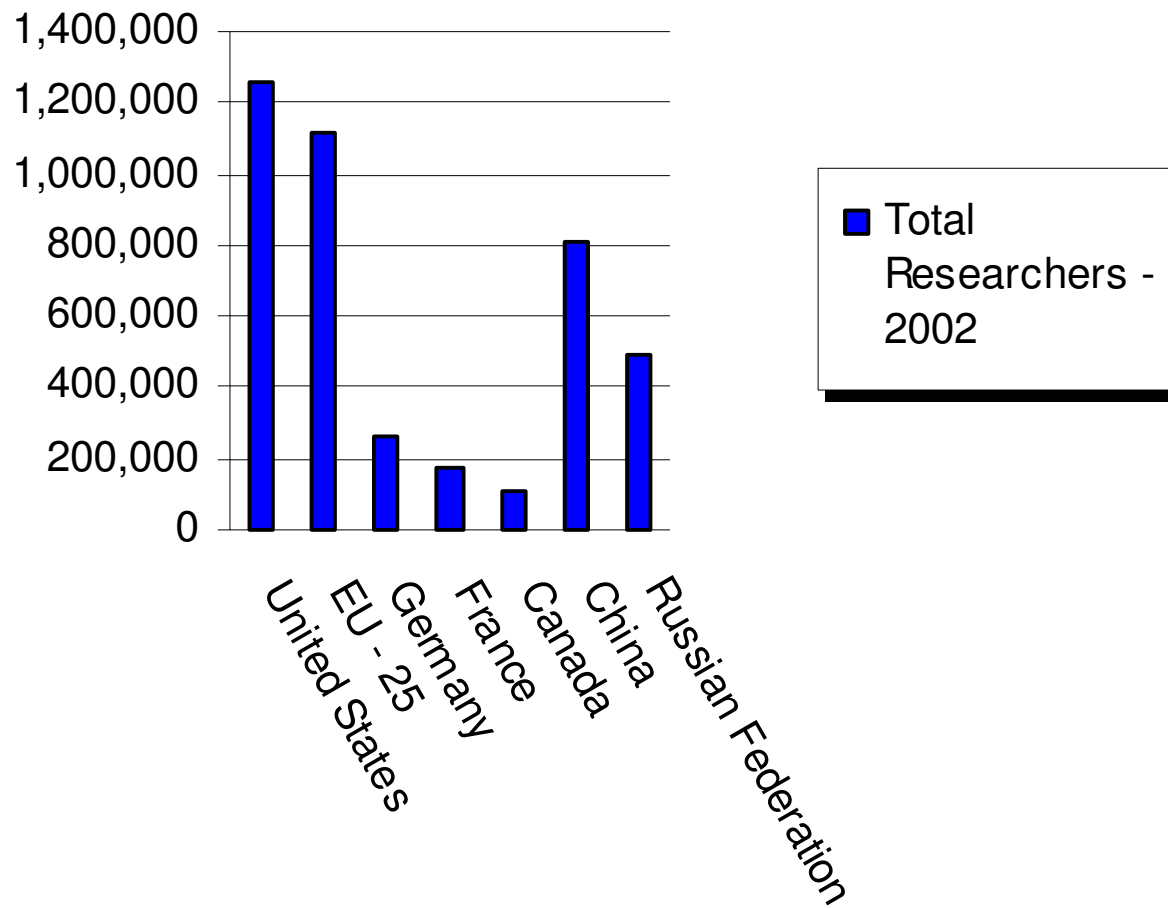
Gross Domestic Expenditure on R&D as a % of GDP



Source: OECD, Main S&T Indicators, May 2004



Total Researchers -- 2002





Global Objectives



- Identify Navy & Marine Corps relevant technologies globally
- Assess international S&T strengths to avoid DoN “technological surprise”
- Establish collaboration internationally in areas of emerging technology
- Inform and influence DoN S&T strategy
- Support Theater Commanders cooperative security strategies

U.S. Office of Naval Research Global



Dr. James DeCorpo, Technical Director

jdecorpo@onrglobal.navy.mil

www.onrglobal.navy.mil